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12/18/2000

Date

PTD.5B/05 (4/98)

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+ Approved for use through 09/30/2000. CMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. NC13989

First Inventor or Application Identifier | CRAWFORD, Jerry S.

USER STATION PROVIDING LOCALIZED

Express Mail Label No. EL664600349US (Only for new nonprovisional applications under 37 C.F.R. § 1.53(b),

APPLICATION ELEMENTS	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application			
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231			
* Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	5. Microfiche Computer Program (Appendix)			
2. Specification [Total Pages 29]	6. Nucleotide and/or Amino Acid Sequence Submission			
(preferred arrangement set forth below)	(if applicable, all necessary)			
- Descriptive title of the Invention	a. Computer Readable Copy			
- Cross References to Related Applications	b. Paper Copy (identical to computer copy)			
- Statement Regarding Fed sponsored R & D	c. Statement verifying identity of above copies			
- Reference to Microfiche Appendix				
- Background of the Invention	ACCOMPANYING APPLICATION PARTS			
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	7. Assignment Papers (cover sheet & document(s))			
Brief Description of the Drawings (If filed) Detailed Description	37 C.F.R.§3.73(b) Statement Power of			
•	(when there is an assignee) Attomey			
- Claim(s) - Abstract of the Disclosure	9. English Translation Document (if applicable)			
3. Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	10. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
4. Oath or Declaration [Total Pages]	11. Preliminary Amendment			
a. Newly executed (original or copy)	12. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
b. Copy from a prior application (37 C.F.R. § 1.63((for continuation/divisional with Box 16 completed)	Statement filed in prior application,			
i. DELETION OF INVENTOR(S)	(PTO/SB/09-12) Status still proper and desired			
" Signed statement attached deleting inventor(s) named in the prior application	14. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	15. Other: Certificate of Mailing			
*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY				
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).				
16. If a CONTINUING APPLICATION, check appropriate box, and	supply the requisite information below and in a preliminary amendment:			
Continuation Divisional Continuation-in-part (
Prior application information: Examiner	Group / Art Unit:			
under Box 4b, is considered a part of the disclosure of the accompan	of the prior application, from which an oath or declaration is supplied lying continuation or divisional application and is hereby incorporated by			
reference. The incorporation can only be relied upon when a portion	has been inadvertently omitted from the submitted application parts.			
17. CORRESPOND	ENCE ADDRESS			
Customer Number or Bar Code Label (Insert Customer New Code label here) or Correspondence address below				
Steven A. Shaw, Esq. 263/13				
Name PATENT TRADEMAR	K OFFICE			
Address	ddress			
City State	Zip Code			
Country Telephone	Fax			
Name (Print/Type) Steven A. Shaw, Esq.	Registration No. (Attomey/Agent) 39,368			

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Signature

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF P	AYMENT

(A)	1,538.00
(\$)	

Complete if Known			
Application Number	Unknown	<u> </u>	
Filing Date	12/18/2000	2 h	
First Named Inventor	CRAWFORD, Jerry S.	S.	
Examiner Name	Unknown	73	
Group Art Unit	Unknown	90	
Attorney Docket No.	NC13989	ည်	Į

METHOD OF PAYMENT	FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. ADDITIONAL FEES	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to: Deposit	Large Entity Small Entity Fee Fee Fee Fee Fee Fee Paic					
Account 50-0270	Code (\$) Code (\$)	, 				
Number Deposit	105 130 205 65 Surcharge - late filing fee or oath	\dashv				
Account Name NOKIA INC.	127 50 227 25 Surcharge - late provisional filing fee or cover sheet	\downarrow				
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification	4				
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination	4				
See 37 CFR 1.27	112 920* 112 920* Requesting publication of SIR prior to					
2. Payment Enclosed:	Examiner action 113 1,840* 113 1,840* Requesting publication of SIR after	٦				
Check Credit card Money Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	\dashv				
FEE CALCULATION	115 110 215 55 Extension for reply within first month	\dashv				
1. BASIC FILING FEE	116 390 216 195 Extension for reply within second month	\dashv				
Large Entity Small Entity	117 890 217 445 Extension for reply within third month	\dashv				
Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month	4				
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month	4				
101 710 201 355 Utility filing fee 710.00	119 310 219 155 Notice of Appeal	4				
106 320 206 160 Design filing fee	120 310 220 155 Filing a brief in support of an appeal	╛				
107 490 207 245 Plant filing fee	121 270 221 135 Request for oral hearing	╛				
108 710 208 355 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding					
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable	┙				
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional	╛				
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)	_				
Fee from Extra Claims below Fee Pa	id 143 440 243 220 Design issue fee					
Total Claims 49 -20** = 29 X 18.00 = 522.00	 _	╛				
Independent 6 - 3** = 3 x 102.00 = 306.00	122 130 122 130 Petitions to the Commissioner	_				
Claims Multiple Dependent = 0	123 50 123 50 Petitions related to provisional applications	╛				
	126 240 126 240 Submission of Information Disclosure Stmt	4				
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)					
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	╛				
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be					
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	\dashv				
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)	\dashv				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application	\downarrow				
SUBTOTAL (2) (\$) 828.00	Other fee (specify)	၂				
**or number previously paid, if greater; For Reissues, see above	Reduced by Basic Filing Fee Paid SUBTOTAL (3)					

SUBMITTED BY			Complete (if applicable)				
Name (Print/Type)	Steven A.	Shaw	Registration No. (Attorney/Agent)	39.	368	Telephone	972-894-6173
Signature	steu	en 54	an	,		Date	12/18/00

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CERTIFICATION

I hereby certify that this correspondence as identified is being deposited with the United States Postal Service as Express Mail Number EL664600349US on December 18, 2000, in an envelope addressed to:

Assistant Commissioner for Patents Box Patent Application Washington, DC 20231.

Signature of person mailing paper

Beverly Sparkman

Name

Date / 2/18 / 2000